

## Project Summary

Project Code:  
**C10**

Agency Code:  
**KA0**

Implementing Agency Code:  
**KA0**

Agency Name:

**Department of Transportation**

Project Name:

**Traffic Operation Improvements**

Implementing Agency Name:

**Department of Transportation**

### EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	0	100	100	138	38	38	38	38	23	310	410
(03) Project Management	0	0	0	2,111	2,111	2,042	2,042	2,042	0	10,346	10,346
(04) Construction	0	70	70	10,648	10,579	10,118	10,118	10,118	150	51,730	51,800
<b>Total:</b>	0	170	170	12,896	12,727	12,197	12,197	12,197	173	62,386	62,556

### FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
Grants (0350)	0	170	170	12,590	12,420	11,891	11,891	11,891	173	60,855	61,025
Highway Trust Fund (0351)	0	0	0	306	306	306	306	306	0	1,531	1,531
<b>Total:</b>	0	170	170	12,896	12,727	12,197	12,197	12,197	173	62,386	62,556

### Project Description:

This project's mission is to modify and improve vehicular and pedestrian traffic control systems such as traffic signals, channelization, signs, pavement markings, and other traffic control measures on and off the Federal-aid Highway System.

### MAP



**Project C10 w/Subprojects**

## Department of Transportation

## ANNUAL OPERATING BUDGET IMPACT

Project Code: **CI0** SubProject Code: **08** Agency Code: **KA0** Implementing Agency Code: **KA0** Fund: **0350**

Project Name: **Traffic Operation Improvement** Sub Project Name: **Corridor Signing- Signing Avenue** Implementing Agency Name: **Department of Transportation**

Subproject Location: **Various Locations**

FTE's:

Personnel Services:

Non Personnel Services:

Maintenance Costs:

### EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	0	0	0	0	0	0	0	0	0	0	0
(04) Construction	0	70	70	70	0	0	0	0	0	70	139
<b>Total:</b>	0	70	70	70	0	0	0	0	0	70	139

### Milestone Data

Initial Authorization Date: 2002  
 Initial Cost: 139  
 Implementation Status: New  
 UsefulLife: 30  
 Ward: 4  
 CIP Approval Criteria: Economic Development  
 Functional Category: Roads and Bridges  
 Mayor's Policy Priority: Healthy Neighborhoods  
 Program Category: Public Works

### FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
Grants (0350)	0	70	70	70	0	0	0	0	0	70	139
Highway Trust Fund (0351)	0	0	0	0	0	0	0	0	0	0	0
<b>Total:</b>	0	70	70	70	0	0	0	0	0	70	139

Scheduled Actual

Development of Scope:  
 Approval of A/E:  
 Notice to Proceed:  
 Final design Complete:  
 OBP Executes Condt Contract:  
 NTP for Construction:  
 Construction Complete:  
 Project Closeout Date:

### Subproject Description:

This project's mission is to install traffic control signs along selected corridors across the city. The provision of corridor signing is required to safely control traffic. Highway traffic sign improvements are mandated under Title 23 U.S.C.

### Scope of Work

The scope of work includes upgrading, installing and/or modifying traffic control signs along the federal-aid National Highway System corridors. Traffic control signs are critical to saving lives, reducing injuries and property damage.

### MAP



### Various Locations

## Department of Transportation

Project Code: <b>CI0</b>	SubProject Code: <b>10</b>	Agency Code: <b>KA0</b>	Implementing Agency Code: <b>KA0</b>	Fund: <b>0350</b>	FTE's:
Project Name: <b>Traffic Operation Improvement</b>	Sub Project Name: <b>FY03 Thermoplastic Pavement Marking</b>	Implementing Agency Name: <b>Department of Transportation</b>			Personnel Services:
Subproject Location: <b>City-wide</b>					Non Personnel Services:
					Maintenance Costs:

EXPENDITURE SCHEDULE												Milestone Data	
Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:		
(01) Design	0	100	100	100	0	0	0	0	0	100	200	Initial Authorization Date:	2003
(03) Project Management	0	0	0	69	69	0	0	0	0	138	138	Initial Cost:	0
(04) Construction	0	0	0	461	461	0	0	0	0	921	921	Implementation Status:	New
<b>Total:</b>	0	100	100	630	530	0	0	0	0	1,160	1,260	UsefulLife:	30
												Ward:	10
												CIP Approval Criteria:	Efficiency Improvements
												Functional Category:	Roads and Bridges
												Mayor's Policy Priority:	Making Government Work
												Program Category:	Public Works
												Scheduled	Actual
												Development of Scope:	
												Approval of A/E:	
												Notice to Proceed:	
												Final design Complete:	
												OBP Executes Condt Contract:	
												NTP for Construction:	
												Construction Complete:	
												Project Closeout Date:	

### Subproject Description:

This project will use 100% federal funding to provide pavement markings on federal-aid streets across the District. The provision of pavement markers is required to safely control traffic and is mandated under Title 23 U.S.C. District snow plows will not damage the pavement marking material.

### Scope of Work

Work includes preparation of plans, specifications and estimates for pavement markings on federal-aid streets across the District. The roadway pavement markings must be maintained to assure the safety of motorists.

### MAP



### City-wide

## Department of Transportation

Project Code: <b>CI0</b>	SubProject Code: <b>11</b>	Agency Code: <b>KA0</b>	Implementing Agency Code: <b>KA0</b>	Fund: <b>0350</b>
Project Name: <b>Traffic Operation Improvement</b>	Sub Project Name: <b>FY03 Corridor Signing</b>		Implementing Agency Name: <b>Department of Transportation</b>	
Subproject Location: <b>Citywide</b>				

## ANNUAL OPERATING BUDGET IMPACT

FTE's:

Personnel Services:

Non Personnel Services:

Maintenance Costs:

### EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	0	0	0	38	38	38	38	38	23	210	210
(04) Construction	0	0	0	250	250	250	250	250	150	1,400	1,400
<b>Total:</b>	0	0	0	288	288	288	288	288	173	1,610	1,610

### FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
Grants (0350)	0	0	0	288	288	288	288	288	173	1,610	1,610
Highway Trust Fund (0351)	0	0	0	0	0	0	0	0	0	0	0
<b>Total:</b>	0	0	0	288	288	288	288	288	173	1,610	1,610

### Milestone Data

Initial Authorization Date:	2003
Initial Cost:	0
Implementation Status:	New
UsefulLife:	30
Ward:	10
CIP Approval Criteria:	Efficiency Improvements
Functional Category:	Roads and Bridges
Mayor's Policy Priority:	Making Government Work
Program Category:	Public Works

Scheduled Actual

Development of Scope:  
Approval of A/E:  
Notice to Proceed:  
Final design Complete:  
OBP Executes Condt Contract:  
NTP for Construction:  
Construction Complete:  
Project Closeout Date:

### Subproject Description:

This project's mission is to install traffic control signs along selected corridors across the city. The provision of corridor signing is required to safely control traffic. Highway traffic sign improvements are mandated under Title 23 U.S.C.

### Scope of Work

The scope of work includes upgrading, installing and/or modifying traffic control signs along the federal-aid National Highway System corridors. Traffic control signs are critical to saving lives, reducing injuries and property damage.

### MAP



Citywide

## Department of Transportation

Project Code: <b>CI0</b>	SubProject Code: <b>12</b>	Agency Code: <b>KA0</b>	Implementing Agency Code: <b>KA0</b>	Fund: <b>0350</b>
Project Name: <b>Traffic Operation Improvement</b>	Sub Project Name: <b>Integrated Traffic Management Sys (ITM</b>	Implementing Agency Name: <b>Department of Transportation</b>		
Subproject Location: <b>Citywide</b>				

## ANNUAL OPERATING BUDGET IMPACT

FTE's:  
Personnel Services:  
Non Personnel Services:  
Maintenance Costs:

### EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(03) Project Management	0	0	0	250	250	250	250	250	0	1,250	1,250
(04) Construction	0	0	0	750	750	750	750	750	0	3,750	3,750
<b>Total:</b>	0	0	0	1,000	1,000	1,000	1,000	1,000	0	5,000	5,000

### FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
Grants (0350)	0	0	0	963	963	963	963	963	0	4,813	4,813
Highway Trust Fund (0351)	0	0	0	38	38	38	38	38	0	188	188
<b>Total:</b>	0	0	0	1,000	1,000	1,000	1,000	1,000	0	5,000	5,000

### Milestone Data

Initial Authorization Date: 2003  
Initial Cost: 0  
Implementation Status: New  
UsefulLife: 30  
Ward: 10  
CIP Approval Criteria: Efficiency Improvements  
Functional Category: Roads and Bridges  
Mayor's Policy Priority: Making Government Work  
Program Category: Public Works

Scheduled Actual

Development of Scope:  
Approval of A/E:  
Notice to Proceed:  
Final design Complete:  
OBP Executes Condt Contract:  
NTP for Construction:  
Construction Complete:  
Project Closeout Date:

### Subproject Description:

This project's mission is to modify and improve vehicular and pedestrian traffic control systems such as traffic signals, channelization, signs, pavement markings, and other traffic control measures on and off the Federal-aid Highway System.

### Scope of Work

The scope of work includes, but is not limited to, the installation of new traffic signals at various intersections; upgrading and modification of existing traffic signals; constructing traffic control devices such as signs and pavement markings; improving channeling of vehicle and pedestrian traffic at various locations; design and construction of Transportation Control Measures (TCMs); improving transit loading areas; and limiting through traffic in residential neighborhoods. Also, traffic operational improvements include changing traffic signals, school flashers and pavement markings, modifying traffic channeling, replacing and refurbishing guide rails, skid resistance and safety improvement resurfacing, installing safety fences at overhead structures; eliminating, relocation, or protecting roadside obstacles. Traffic operational improvements such as traffic signals serve to reduce conflicts between pedestrian, bicycle and vehicular traffic.

### MAP



Citywide

## Department of Transportation

Project Code: <b>CI0</b>	SubProject Code: <b>13</b>	Agency Code: <b>KA0</b>	Implementing Agency Code: <b>KA0</b>	Fund: <b>0350</b>
Project Name: <b>Traffic Operation Improvement</b>	Sub Project Name: <b>Integrated Traffic Management Sys (ITM</b>	Implementing Agency Name: <b>Department of Transportation</b>		
Subproject Location: <b>Citywide</b>				

## ANNUAL OPERATING BUDGET IMPACT

FTE's:

Personnel Services:

Non Personnel Services:

Maintenance Costs:

### EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(03) Project Management	0	0	0	750	750	750	750	750	0	3,750	3,750
(04) Construction	0	0	0	3,250	3,250	3,250	3,250	3,250	0	16,250	16,250
<b>Total:</b>	0	0	0	4,000	4,000	4,000	4,000	4,000	0	20,000	20,000

### FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
Grants (0350)	0	0	0	3,888	3,888	3,888	3,888	3,888	0	19,438	19,438
Highway Trust Fund (0351)	0	0	0	113	113	113	113	113	0	563	563
<b>Total:</b>	0	0	0	4,000	4,000	4,000	4,000	4,000	0	20,000	20,000

### Milestone Data

Initial Authorization Date:	2003
Initial Cost:	0
Implementation Status:	New
UsefulLife:	30
Ward:	10
CIP Approval Criteria:	Efficiency Improvements
Functional Category:	Roads and Bridges
Mayor's Policy Priority:	Making Government Work
Program Category:	Public Works

Scheduled Actual

Development of Scope:  
Approval of A/E:  
Notice to Proceed:  
Final design Complete:  
OBP Executes Condt Contract:  
NTP for Construction:  
Construction Complete:  
Project Closeout Date:

### Subproject Description:

This project's mission is to modify and improve vehicular and pedestrian traffic control systems such as traffic signals, channelization, signs, pavement markings, and other traffic control measures on and off the Federal-aid Highway System.

### Scope of Work

The scope of work includes, but is not limited to, the installation of new traffic signals at various intersections; upgrading and modification of existing traffic signals; constructing traffic control devices such as signs and pavement markings; improving channeling of vehicle and pedestrian traffic at various locations; design and construction of Transportation Control Measures (TCMs); improving transit loading areas; and limiting through traffic in residential neighborhoods. Also, traffic operational improvements include changing traffic signals, school flashers and pavement markings, modifying traffic channeling, replacing and refurbishing guide rails, skid resistance and safety improvement resurfacing, installing safety fences at overhead structures; eliminating, relocation, or protecting roadside obstacles. Traffic operational improvements such as traffic signals serve to reduce conflicts between pedestrian, bicycle and vehicular traffic.

### MAP



Citywide

## Department of Transportation

Project Code: CI0	SubProject Code: 14	Agency Code: KA0	Implementing Agency Code: KA0	Fund: 0350
Project Name: Traffic Operation Improvement	Sub Project Name: Traffic Signal Maintenance Contract S	Implementing Agency Name: Department of Transportation		
Subproject Location: Citywide				

## ANNUAL OPERATING BUDGET IMPACT

FTE's:

Personnel Services:

Non Personnel Services:

Maintenance Costs:

### EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(03) Project Management	0	0	0	833	833	833	833	833	0	4,166	4,166
(04) Construction	0	0	0	4,694	4,694	4,694	4,694	4,694	0	23,471	23,471
<b>Total:</b>	0	0	0	5,527	5,527	5,527	5,527	5,527	0	27,637	27,637

### Milestone Data

Initial Authorization Date:	2003
Initial Cost:	0
Implementation Status:	New
UsefulLife:	30
Ward:	10
CIP Approval Criteria:	Efficiency Improvements
Functional Category:	Roads and Bridges
Mayor's Policy Priority:	Making Government Work
Program Category:	Public Works

### FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
Grants (0350)	0	0	0	5,402	5,402	5,402	5,402	5,402	0	27,012	27,012
Highway Trust Fund (0351)	0	0	0	125	125	125	125	125	0	625	625
<b>Total:</b>	0	0	0	5,527	5,527	5,527	5,527	5,527	0	27,637	27,637

Scheduled Actual

Development of Scope:  
Approval of A/E:  
Notice to Proceed:  
Final design Complete:  
OBP Executes Condt Contract:  
NTP for Construction:  
Construction Complete:  
Project Closeout Date:

### Subproject Description:

This project's mission is to modify and improve vehicular and pedestrian traffic control systems such as traffic signals, channelization, signs, pavement markings, and other traffic control measures on and off the Federal-aid Highway System.

### Scope of Work

A private contractor will perform annual full service maintenance program on all traffic signals on STP routes. Scope of work to include preventive maintenance, malfunction response signal head realignment and relamping, automated record keeping, and replacement of defective or damaged signal heads, poles, cables, foundations, conduits, and controllers.

### MAP



Citywide

## Department of Transportation

Project Code: C10	SubProject Code: 15	Agency Code: KA0	Implementing Agency Code: KA0	Fund: 0350
Project Name: Traffic Operation Improvement	Sub Project Name: Traffic Signal Maintenance Contract N	Implementing Agency Name: Department of Transportation		
Subproject Location: Citywide				

## ANNUAL OPERATING BUDGET IMPACT

FTE's:

Personnel Services:

Non Personnel Services:

Maintenance Costs:

### EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(03) Project Management	0	0	0	208	208	208	208	208	0	1,042	1,042
(04) Construction	0	0	0	1,174	1,174	1,174	1,174	1,174	0	5,868	5,868
<b>Total:</b>	0	0	0	1,382	1,382	1,382	1,382	1,382	0	6,909	6,909

### FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
Grants (0350)	0	0	0	1,351	1,351	1,351	1,351	1,351	0	6,753	6,753
Highway Trust Fund (0351)	0	0	0	31	31	31	31	31	0	156	156
<b>Total:</b>	0	0	0	1,382	1,382	1,382	1,382	1,382	0	6,909	6,909

### Milestone Data

Initial Authorization Date:	2003
Initial Cost:	0
Implementation Status:	New
UsefulLife:	30
Ward:	10
CIP Approval Criteria:	Efficiency Improvements
Functional Category:	Roads and Bridges
Mayor's Policy Priority:	Making Government Work
Program Category:	Public Works

Scheduled Actual

Development of Scope:  
Approval of A/E:  
Notice to Proceed:  
Final design Complete:  
OBP Executes Condt Contract:  
NTP for Construction:  
Construction Complete:  
Project Closeout Date:

### Subproject Description:

This project's mission is to modify and improve vehicular and pedestrian traffic control systems such as traffic signals, channelization, signs, pavement markings, and other traffic control measures on and off the Federal-aid Highway System.

### Scope of Work

A private contractor will perform annual full service maintenance program on all traffic signals on NHS routes. Scope of work to include preventive maintenance, malfunction response signal head realignment and relamping, automated record keeping, and replacement of defective or damaged signal heads, poles, cables, foundations, conduits, and controllers.

### MAP



Citywide